



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jeffery D. Walker, et al.

Serial No.: 10/014,679

Filed: December 11, 2001

Confirmation No.: 3207

For: INTEGRATED OPTICAL DEVICE INCLUDING A
VERTICAL LASING SEMICONDUCTOR OPTICAL
AMPLIFIER

Customer No.: Customer No. 022913

Examiner: Mark Hellner

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)
) Art Unit
) 3663

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed September 21, 2004 (the "Office Action"), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.